

DERWENT-ACC-NO: 1995-183703  
DERWENT-WEEK: 199524  
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TITLE: Leg bone re-positioning apparatus - has supports of adjustable height with cradle, holder and clamp, mounted on distractor

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PATENT-ASSIGNEE: ARSENAL CONSTR BUR[ARSER], MILITARY MED ACADR[MILIR]

PRIORITY-DATA: 1991SU-4951437 (June 27, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
RU 2020891 C1	October 15, 1994	N/A
004	A61B 017/60	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
RU 2020891C1	N/A	1991SU-4951437
June 27, 1991		

INT-CL (IPC): A61B017/60

ABSTRACTED-PUB-NO: RU 2020891C

BASIC-ABSTRACT: The apparatus, for use in traumatology and orthopaedics, consists of adjustable supports (1,2,12) connected to a distractor (3) in the form of a telescopic bar. One of the supports has a cradle (8) which can be set at an adjustable angle for the thigh, the second has a clamp (16) and holder (18) for the lower leg, and the third a fixing (20) for the foot.

The foot fixing is in the form of an adjustable bracket on the top of its support, while the lower leg holder is fitted to the distractor by a coupling

(17) which allows it to be moved lengthwise and rotated.  
The first and third  
supports are connected to the distractor by pivots (7)  
which allow them to be  
adjusted within the plane of the supports, and the thigh  
cradle has fixing  
steps (9) with buckles.

ADVANTAGE - Enables leg bones to be repositioned with great  
accuracy in  
hospital and field conditions, is simple to manufacture and  
use. Bul.

19/15.10.94

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS:

LEG BONE POSITION APPARATUS SUPPORT ADJUST HEIGHT CRADLE  
HOLD CLAMP MOUNT  
DISTRACTION

DERWENT-CLASS: P31

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1995-143888

